

Title (en)
LIQUID-DAMMING PROTECTIVE BANK

Title (de)
SCHUTZDAMM GEGEN FLÜSSIGKEITEN

Title (fr)
DIGUE PROTECTRICE DE RETENUE D'EAU

Publication
EP 0813633 B1 20030502 (EN)

Application
EP 96906128 A 19960229

Priority
• SE 9600258 W 19960229
• SE 9500795 A 19950303

Abstract (en)
[origin: WO9627710A1] A liquid-damming protective bank comprises a member abutting against a surface upon which a vertical force acts with the purpose of pressing and anchoring the same against the surface. The bank member has a first long side edge turned towards a flood side and an opposite long side edge turned towards a dry side of the protective bank. Between the surface (2) and the bank member (1) there is applied means (12) extending axially along the bank, e.g. a mat, the purpose of which is to drain away flood liquid possibly leaking in under the member from the flood side so as to keep the area on the bottom side of the member elongating from the long side edge of the draining means (12) being closest to the flood side to the dry side, at or close to atmospheric pressure in order to obtain a maximum pressure difference in relation to the hydraulic pressure keeping the protective bank sealing against the surface.

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